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**From:** Flanagan, Sarah [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=BA2314297B644E8181A691E2333CD488-FLANAGAN, SARAH]  
**Sent:** 2/7/2018 5:51:36 PM  
**To:** LaPoma, Jennifer [LaPoma.Jennifer@epa.gov]  
**Subject:** RE: LPRSA - supplemental memo for CSTAG

It was much easier having already looked at the 11 prince memo.

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**From:** LaPoma, Jennifer  
**Sent:** Wednesday, February 7, 2018 12:35 PM  
**To:** Flanagan, Sarah <Flanagan.Sarah@epa.gov>  
**Subject:** RE: LPRSA - supplemental memo for CSTAG

OH MY GOSH – you are so quick!

Thank you x1000

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**From:** Flanagan, Sarah  
**Sent:** Wednesday, February 07, 2018 12:34 PM  
**To:** LaPoma, Jennifer <LaPoma.Jennifer@epa.gov>; Sivak, Michael <Sivak.Michael@epa.gov>; Zizila, Frances <Zizila.Frances@epa.gov>; Yeh, Alice <Yeh.Alice@epa.gov>  
**Cc:** Salkie, Diane <Salkie.Diane@epa.gov>  
**Subject:** RE: LPRSA - supplemental memo for CSTAG

Thanks! Here are my comments.

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**From:** LaPoma, Jennifer  
**Sent:** Wednesday, February 7, 2018 10:58 AM  
**To:** Sivak, Michael <Sivak.Michael@epa.gov>; Zizila, Frances <Zizila.Frances@epa.gov>; Flanagan, Sarah <Flanagan.Sarah@epa.gov>; Yeh, Alice <Yeh.Alice@epa.gov>  
**Cc:** Salkie, Diane <Salkie.Diane@epa.gov>  
**Subject:** LPRSA - supplemental memo for CSTAG  
**Importance:** High

Attached for your review is a supplemental memorandum prepared to go into further detail than the 11 principles memo.

This has been prepared in addition to the 11 principles memo where it says that the site team should provide:

1. A summary of all available contaminant data in sediment (surface and at depth), biota, and surface water
2. A full description of the CSM
3. Information on existing and potential ecological and human health risks
4. Information on site conditions most conducive to dredging, capping, in-situ amendments, ENR, and MNR
5. Information on sediment deposition and erosion
6. Information on on-going releases and uncontrolled sources, including background contaminant concentration in appropriate media.

Not all of those 6 items fit neatly into the 11 principles that CSTAG asks for. So that is why the supplemental memo has been prepared.

Please note there will be an appendix that provides a data overview for subsurface contaminants. CDM will have that to us by COB tomorrow. I didn't want to delay your review of this document though.

Could you please get me comments by Monday, the 12<sup>th</sup>.

- Jen